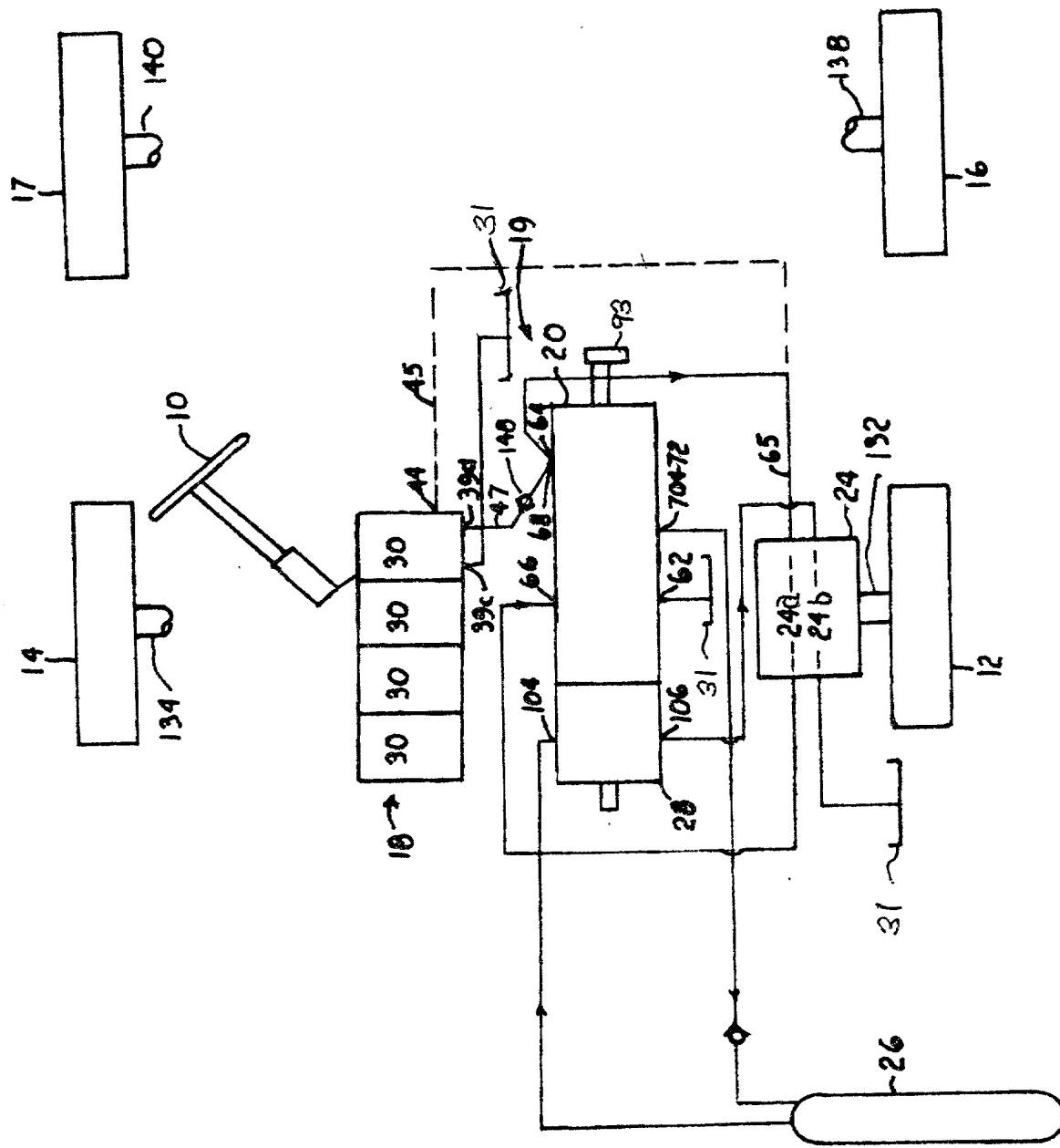


FIG 1



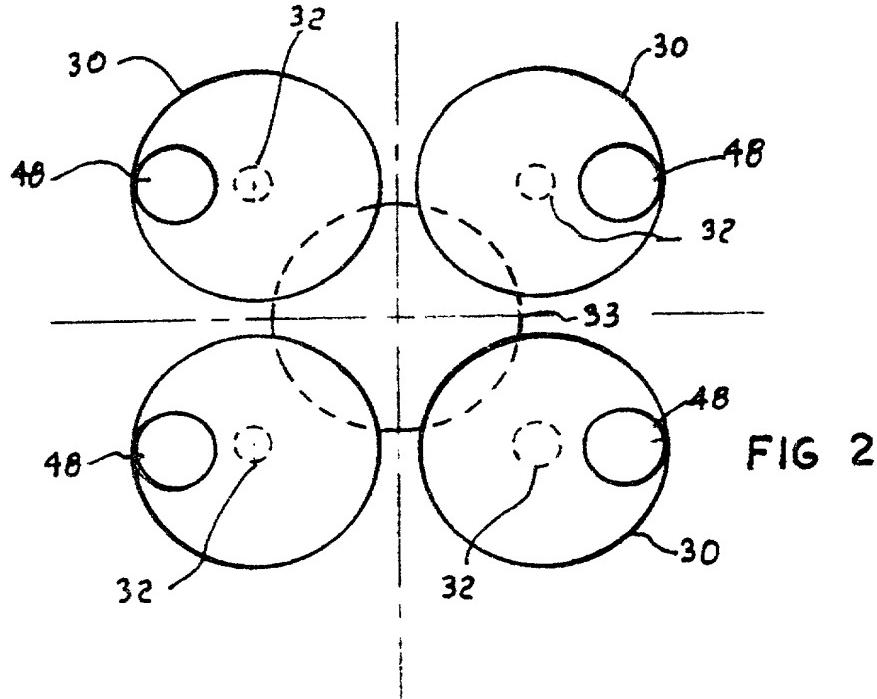


FIG 2

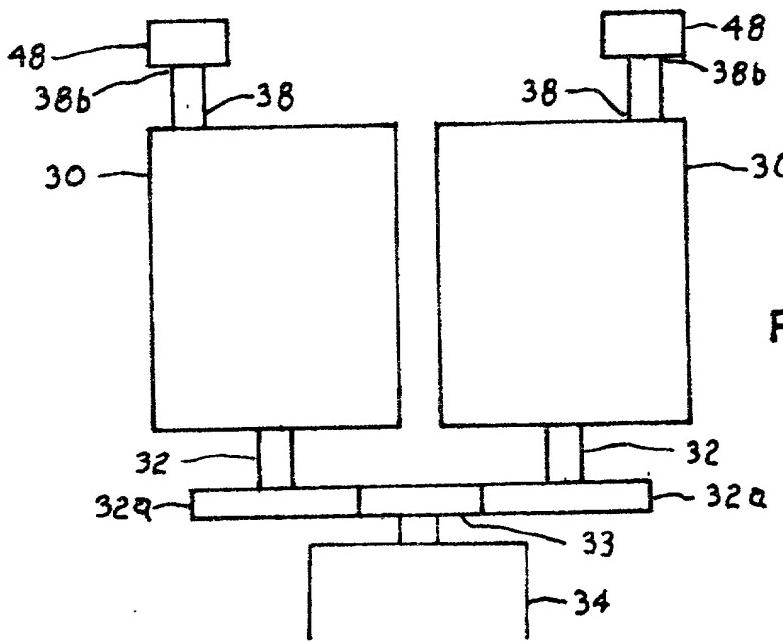


FIG 3

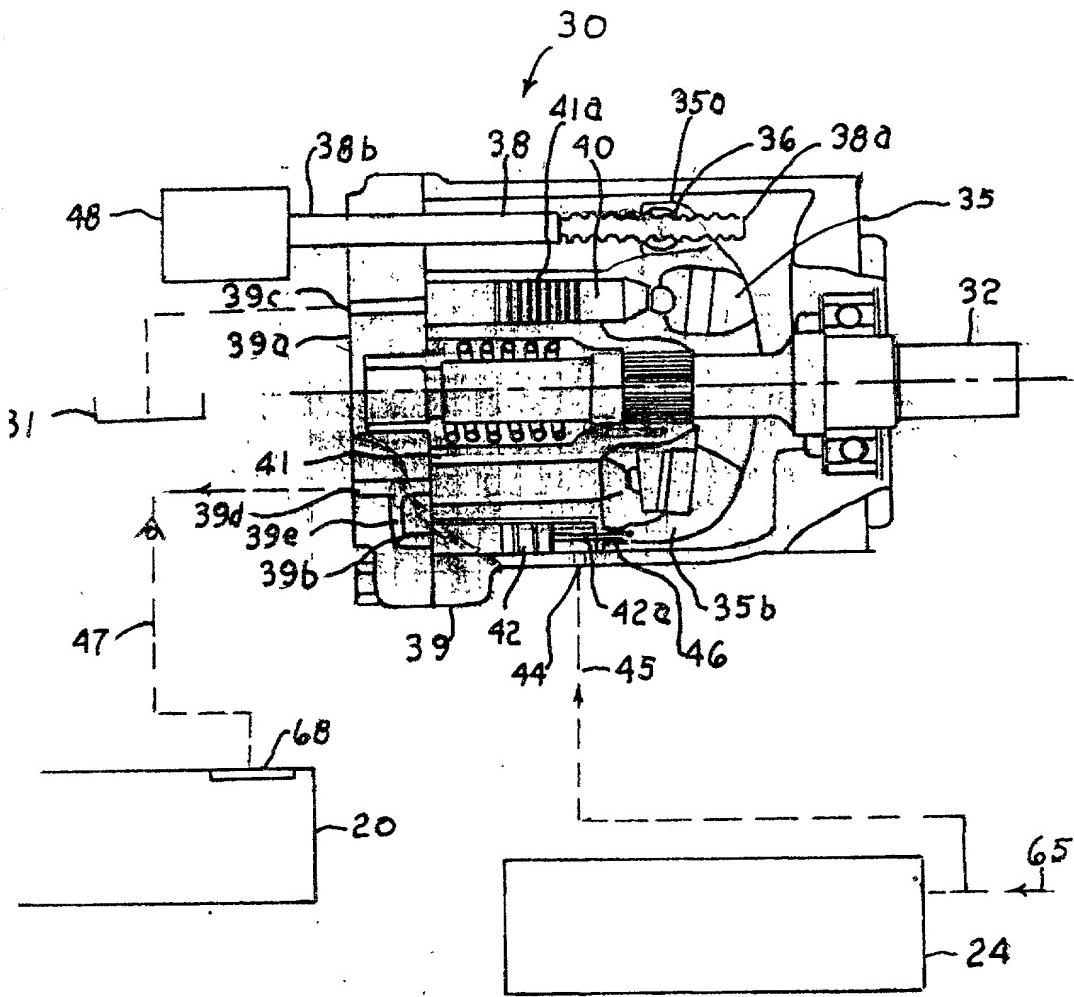
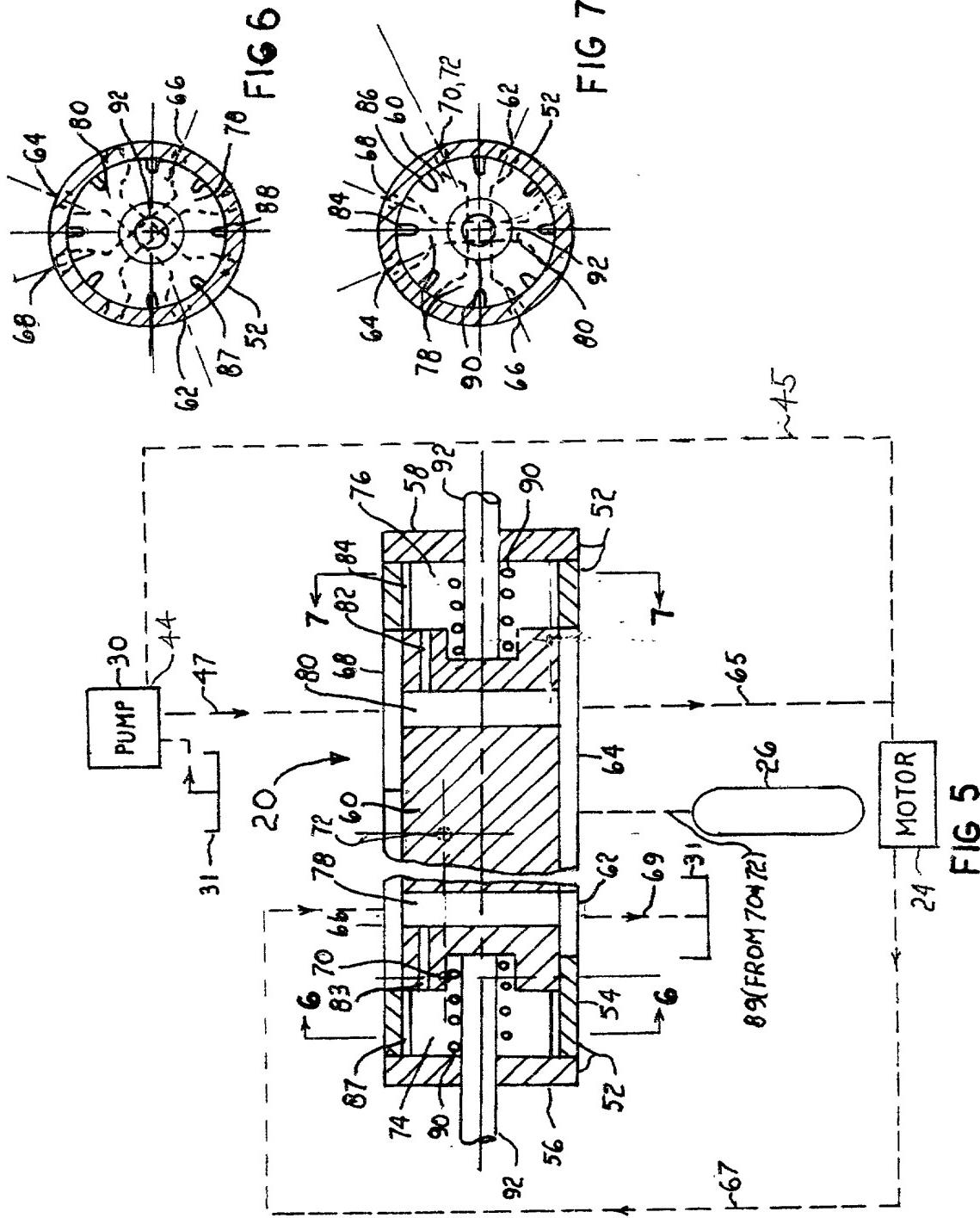


FIG. 4



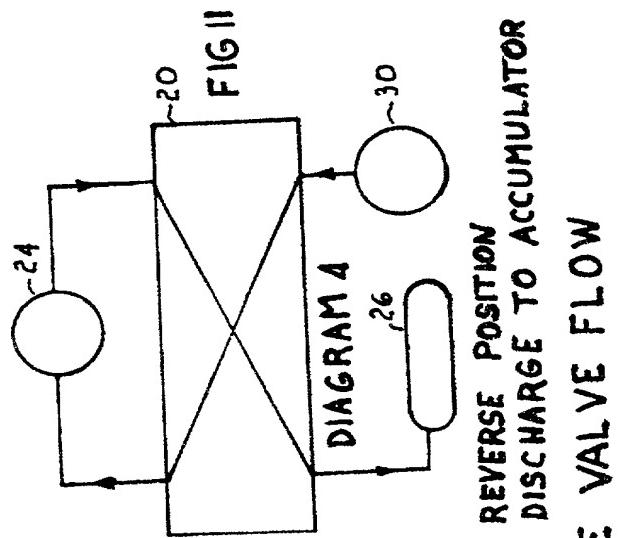
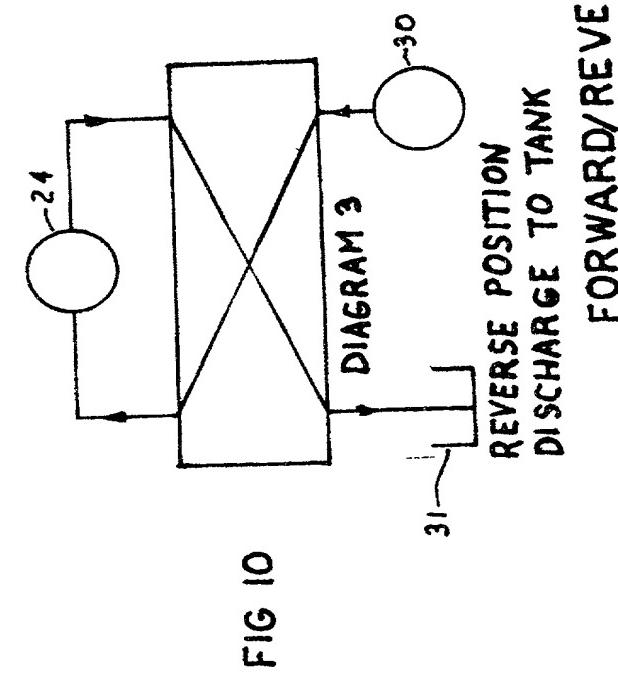
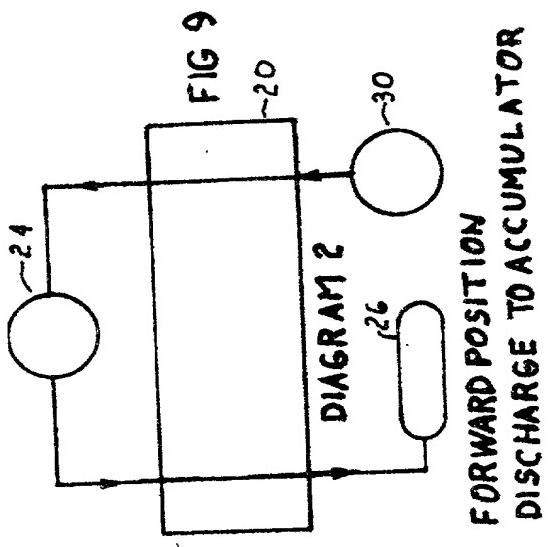
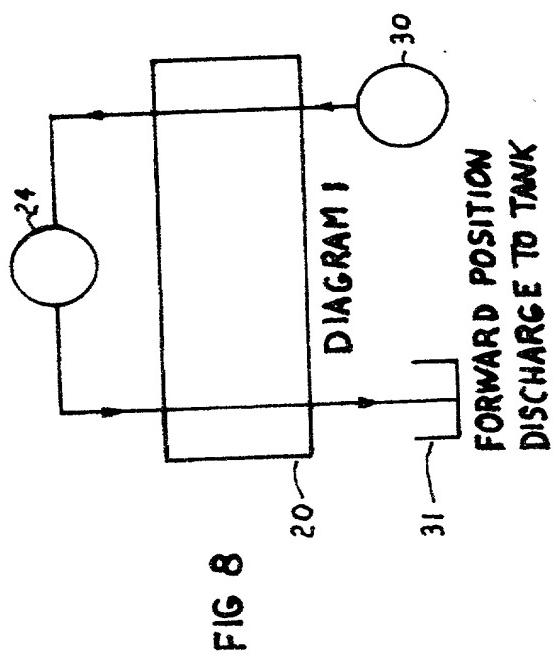
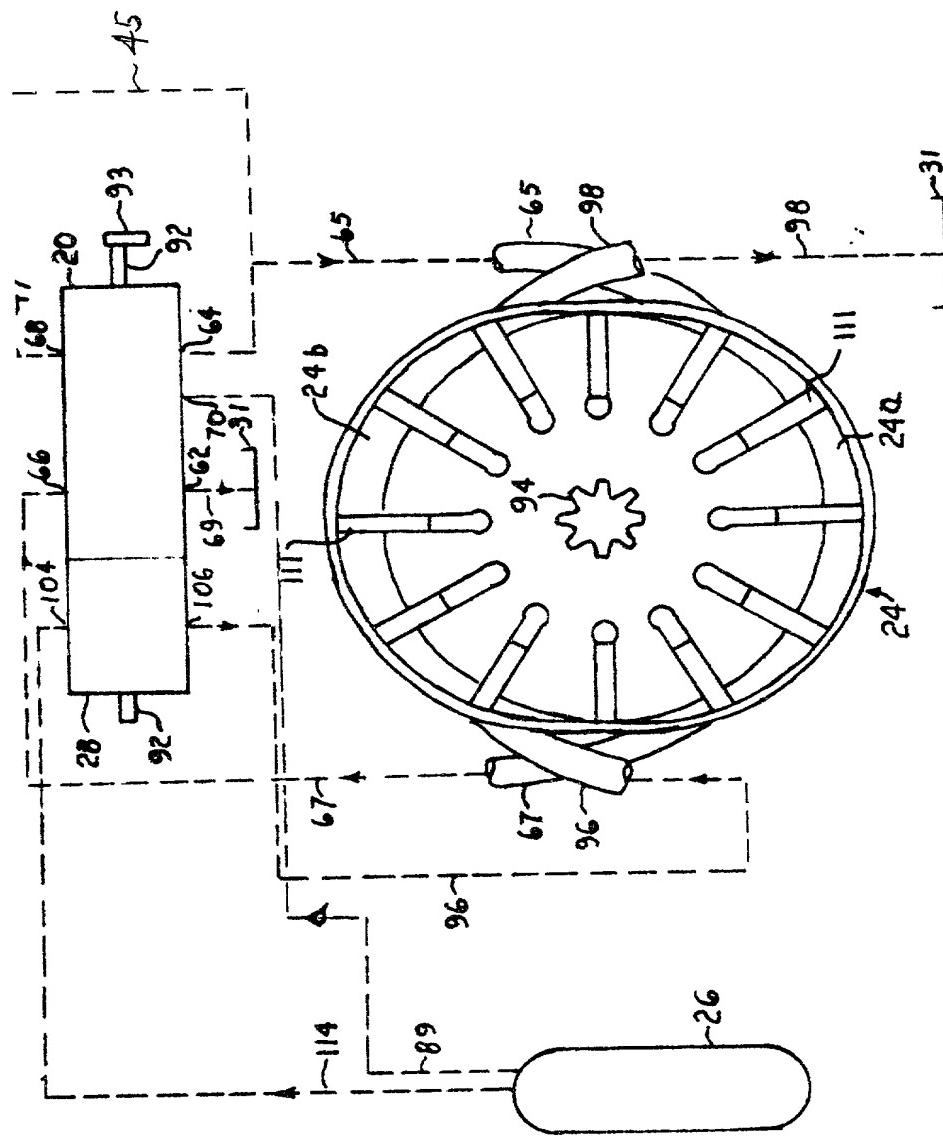


FIG 12



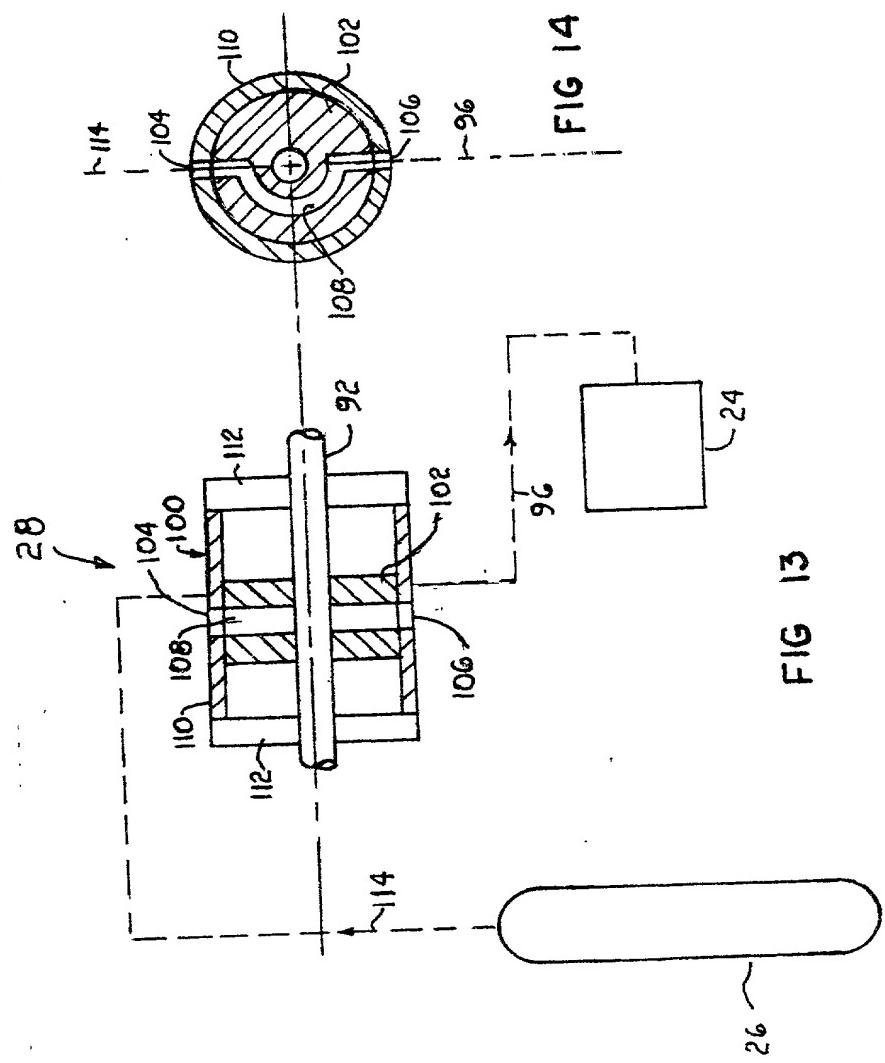


FIG. 15

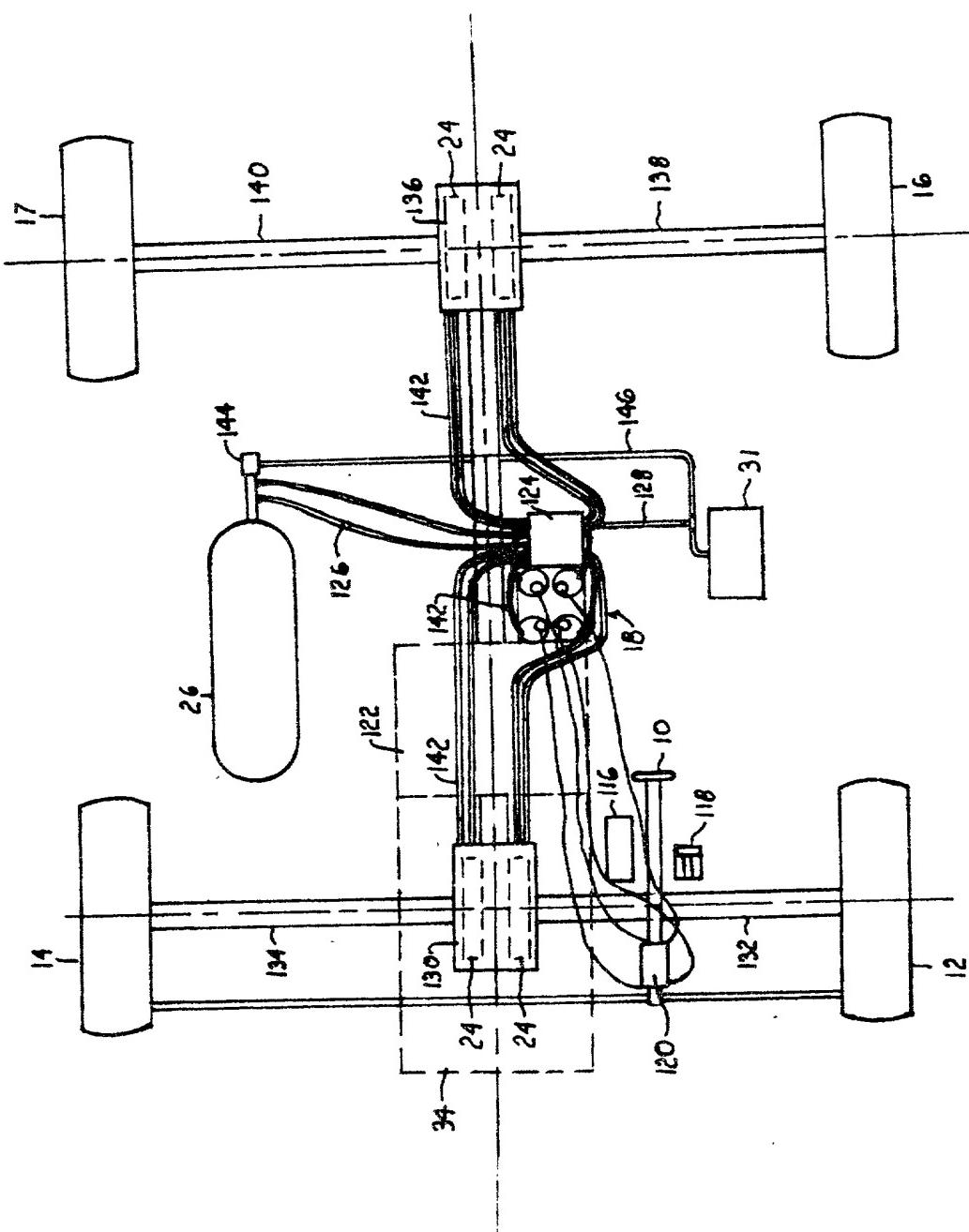
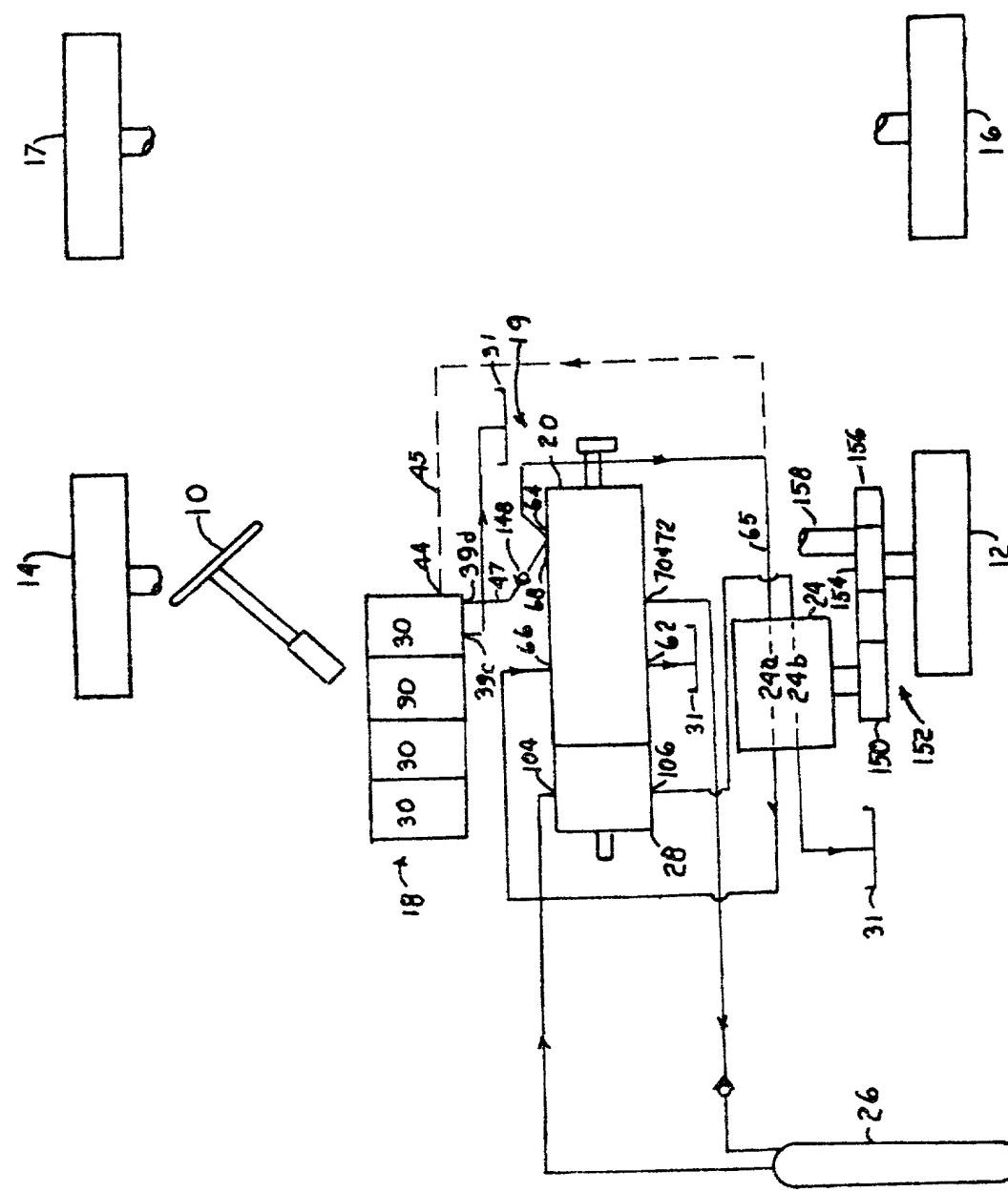
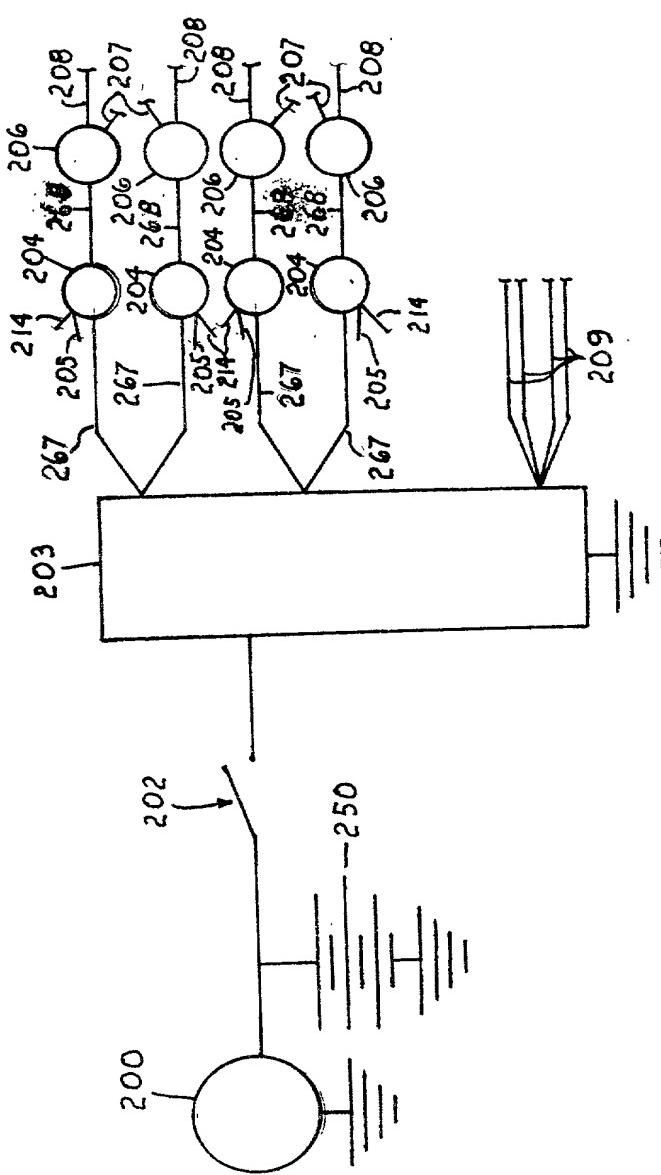


FIG 16



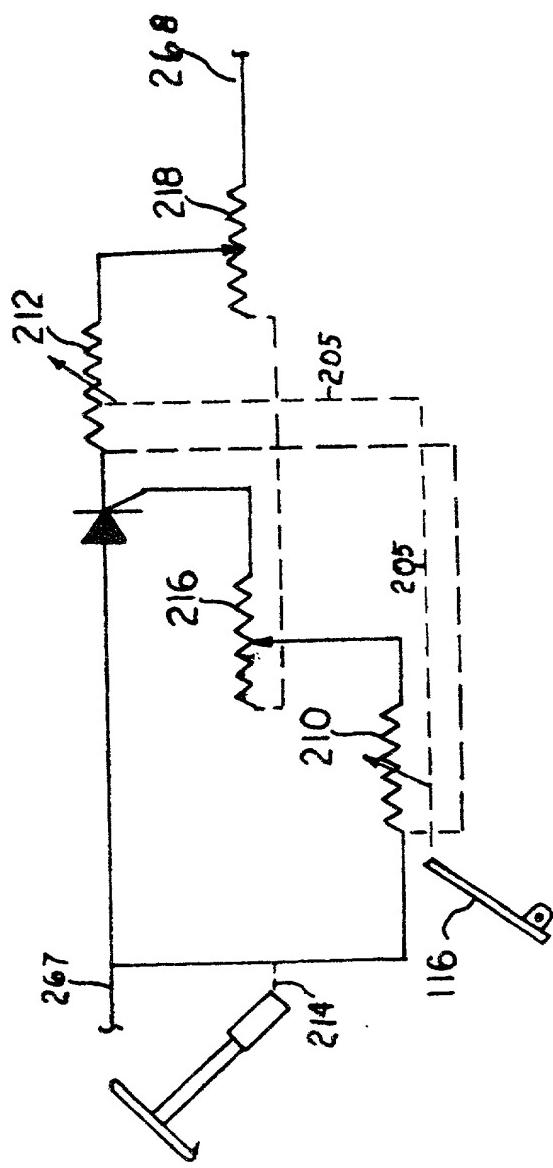


ELECTRIC POWER UNIT CIRCUIT

FIG 17

SCR SPEED CONTROLLER INPUTS

FIG 18



ELECTRIC DRIVE CIRCUIT
FIG 19

